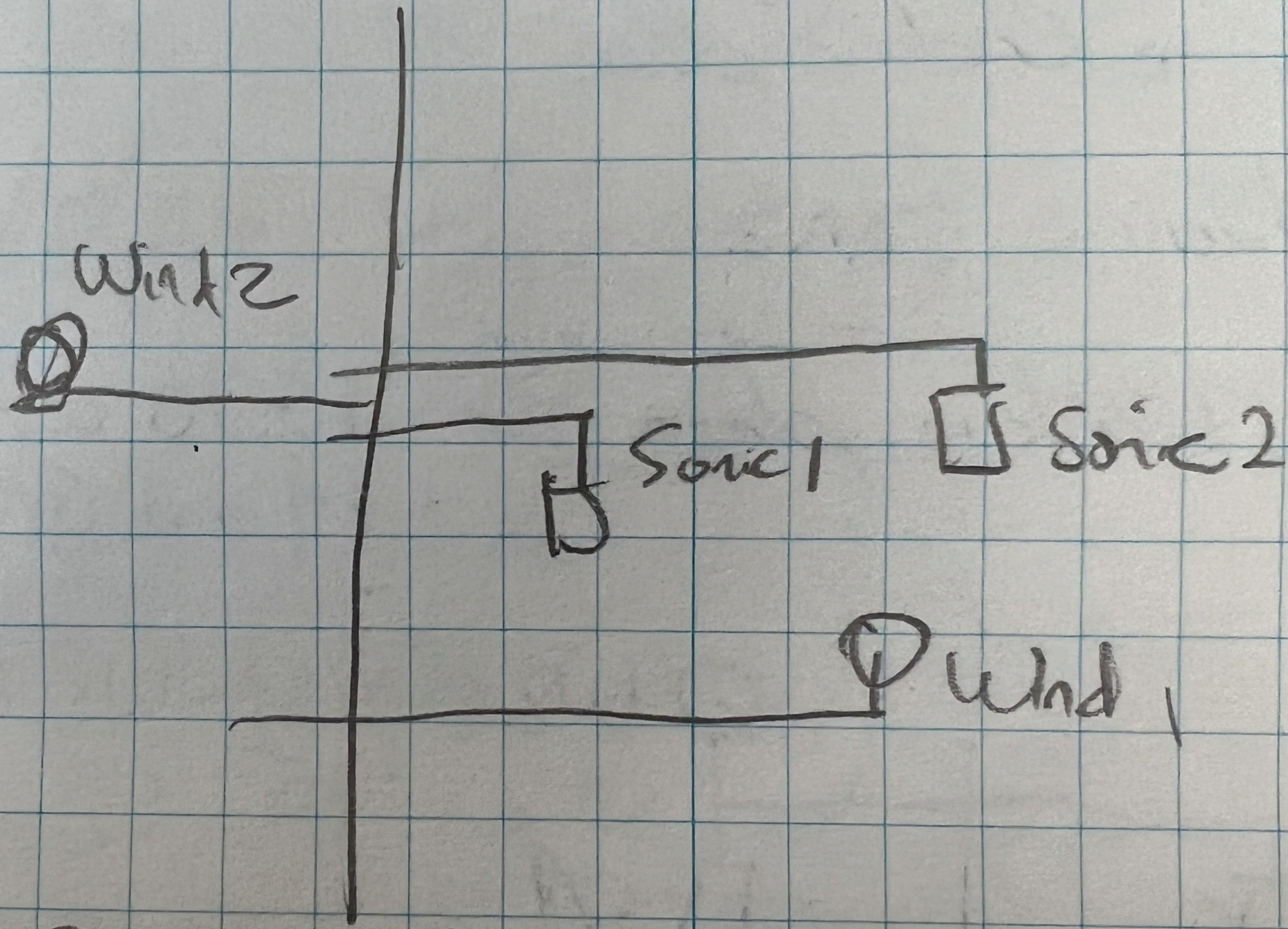


5/8/2011 : JAR 1 fixed.

Measurements of instruments.



Sonic to Sonic 18 cm

Wind to Wind : 121 cm

Wind 2 to Sonic 1: 82 cm

5/9/2011

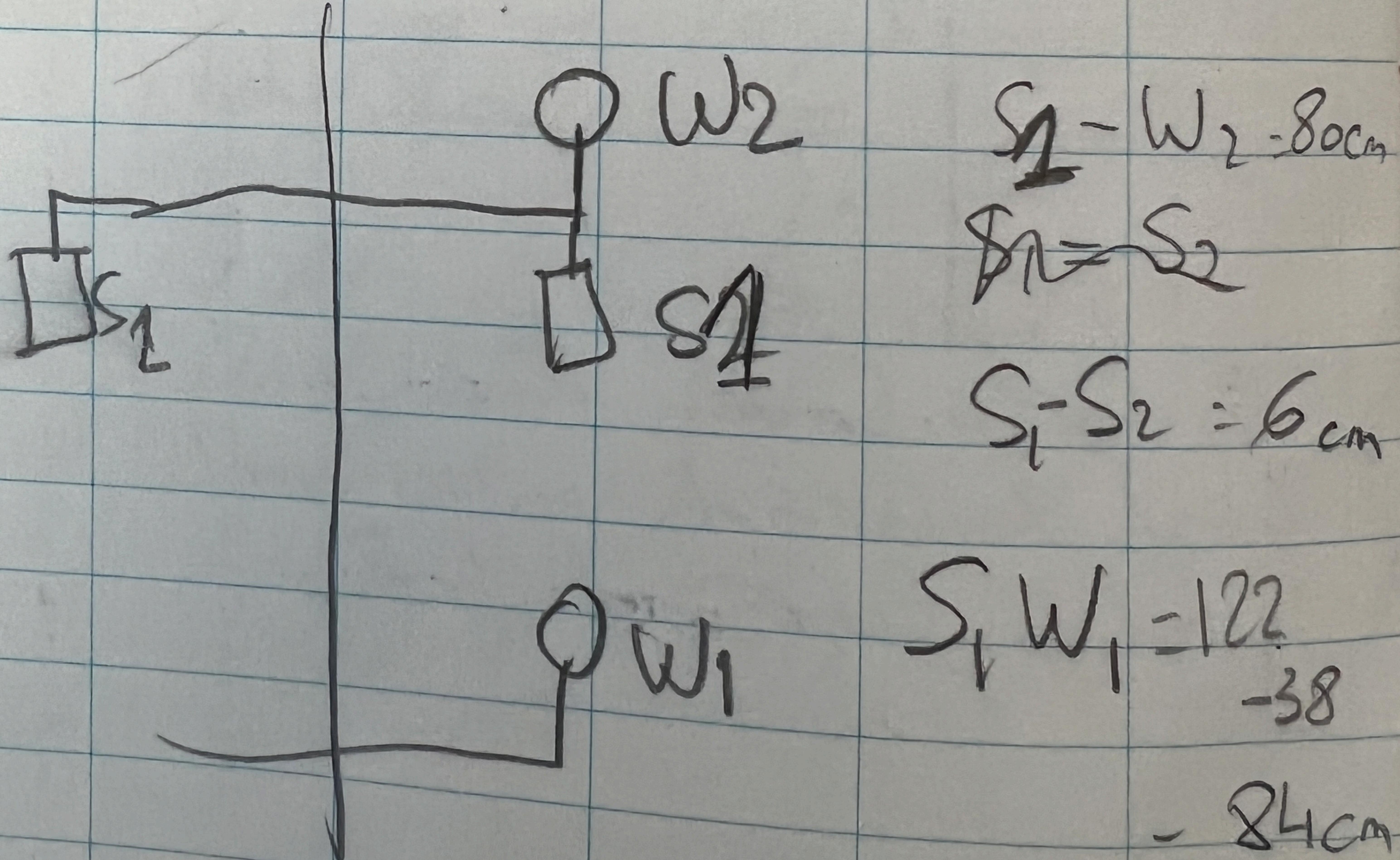
JARI

- Bring pegs for Sat antennas
- Fixed Radiometers + TC
- Excavated Jay's GPS station
→ Back in place

- 5/10/2011

JAR2

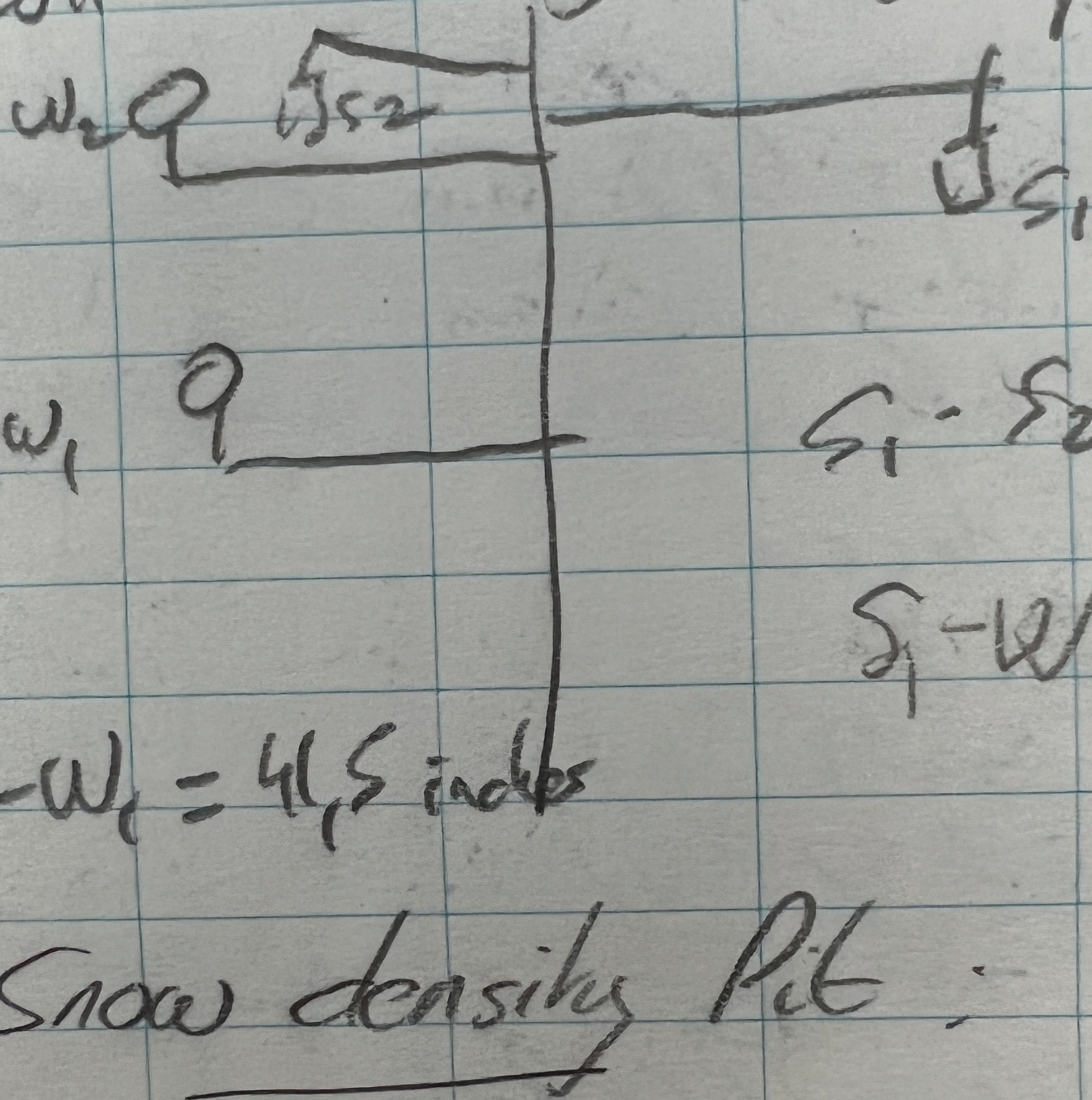
- Back in place ~ 1600 local
1900 GNT



5/20/2011: S16 drilling.
New people in camp Gigi
and Alain
So... fucking... boring...

5/21/2011

Swiss Camp AWS



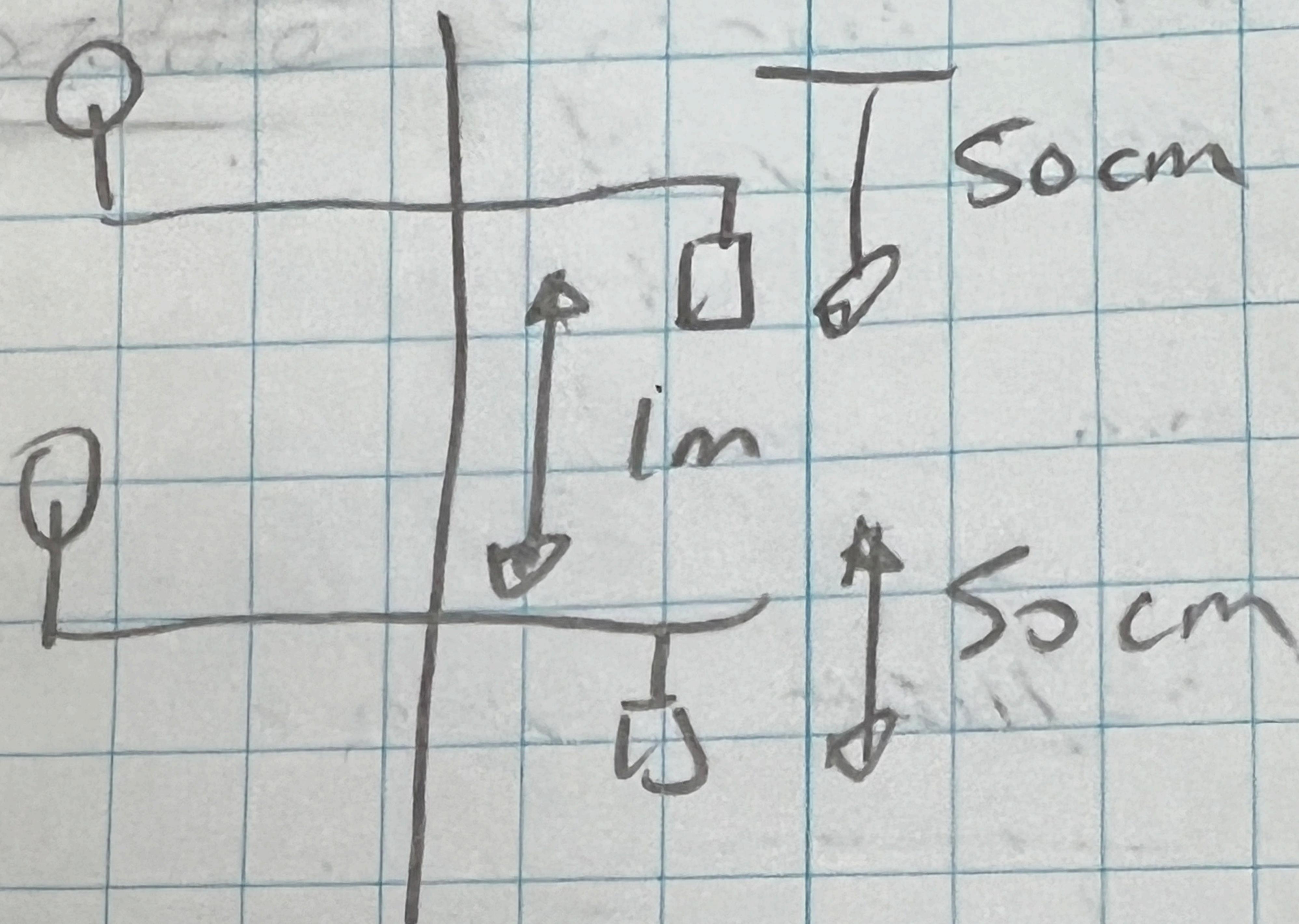
$$w_2 - w_1 = 4.5 \text{ inches}$$

Snow density Pit:

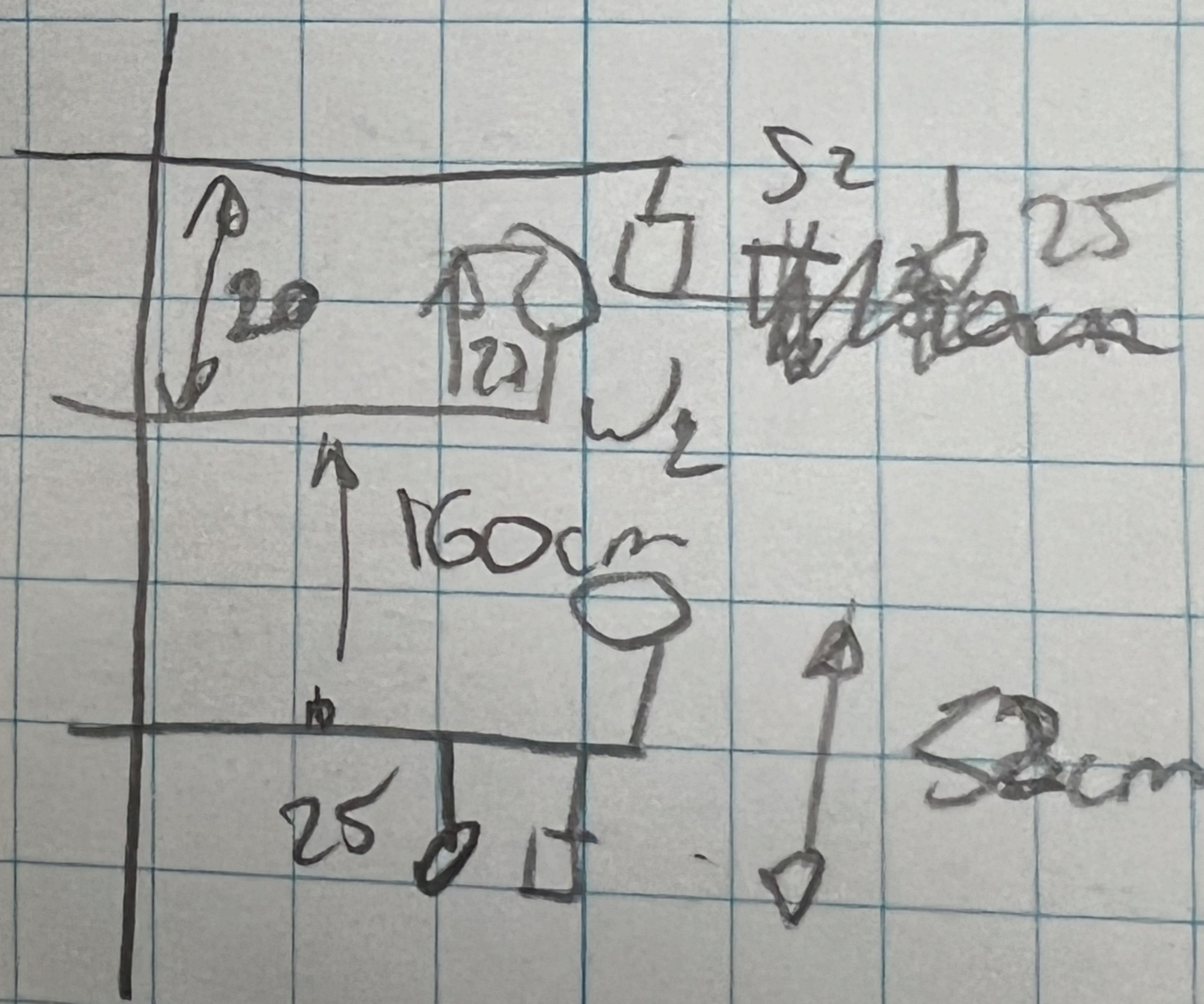
Pit Depth: 148 cm

Scoop weight: 750 g.

NASA-SE 2011-05-29



Saddle:



$$W_1 - W_2 = 160$$

$$S_1 - W_1 = 52 \text{ cm}$$

$$S_1 S_2 = 180 \text{ cm}$$

$$W_2 S_2 = 32 \text{ cm}$$

DYE II

0-8 <1mm Surface snow. Dense. Very cold

8-12 <1mm Fluffy/grainy/light snow
Pointy

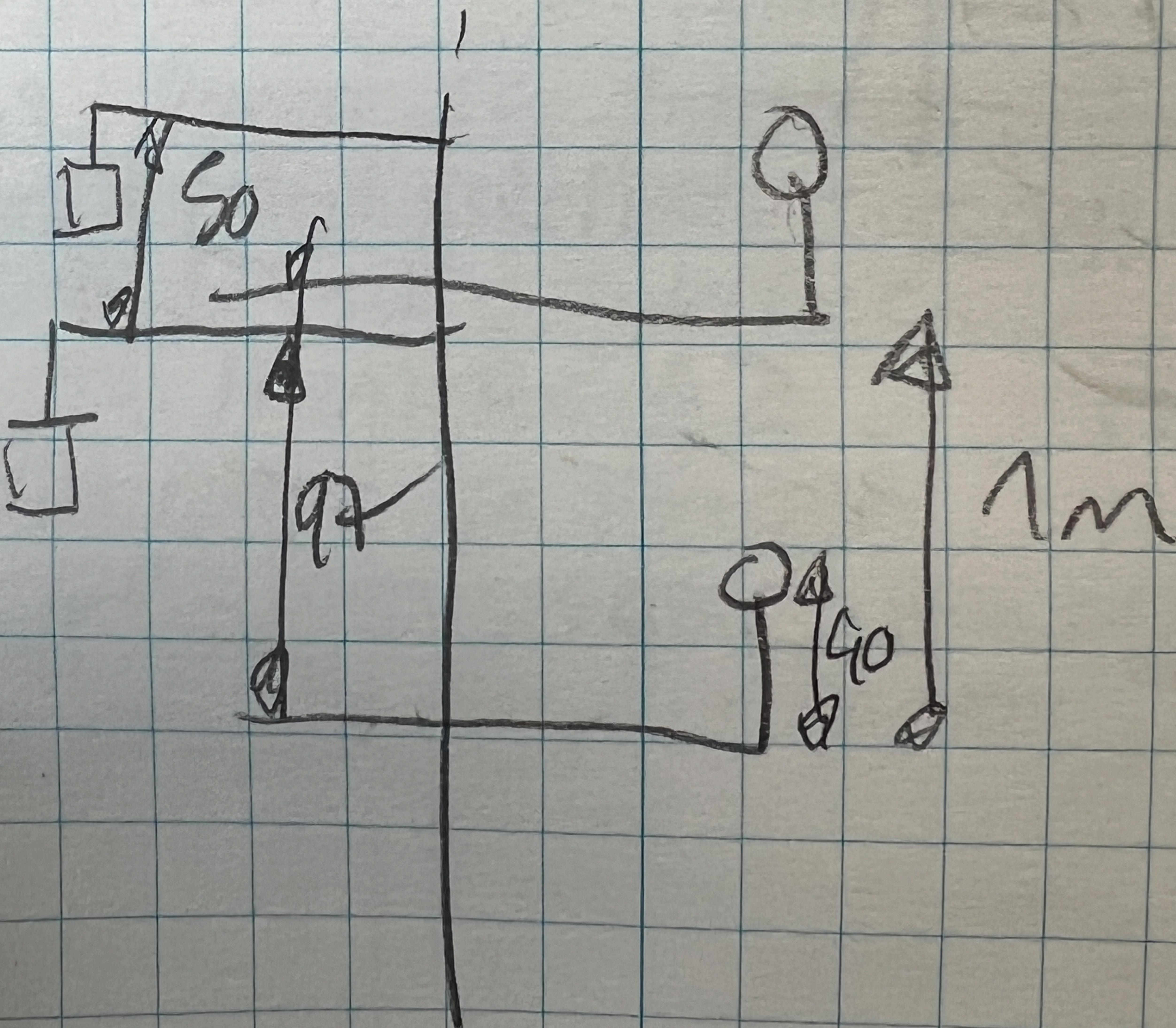
12-15 1mm light grain, denser. Grains

15-53 <<1mm Very dense, compact

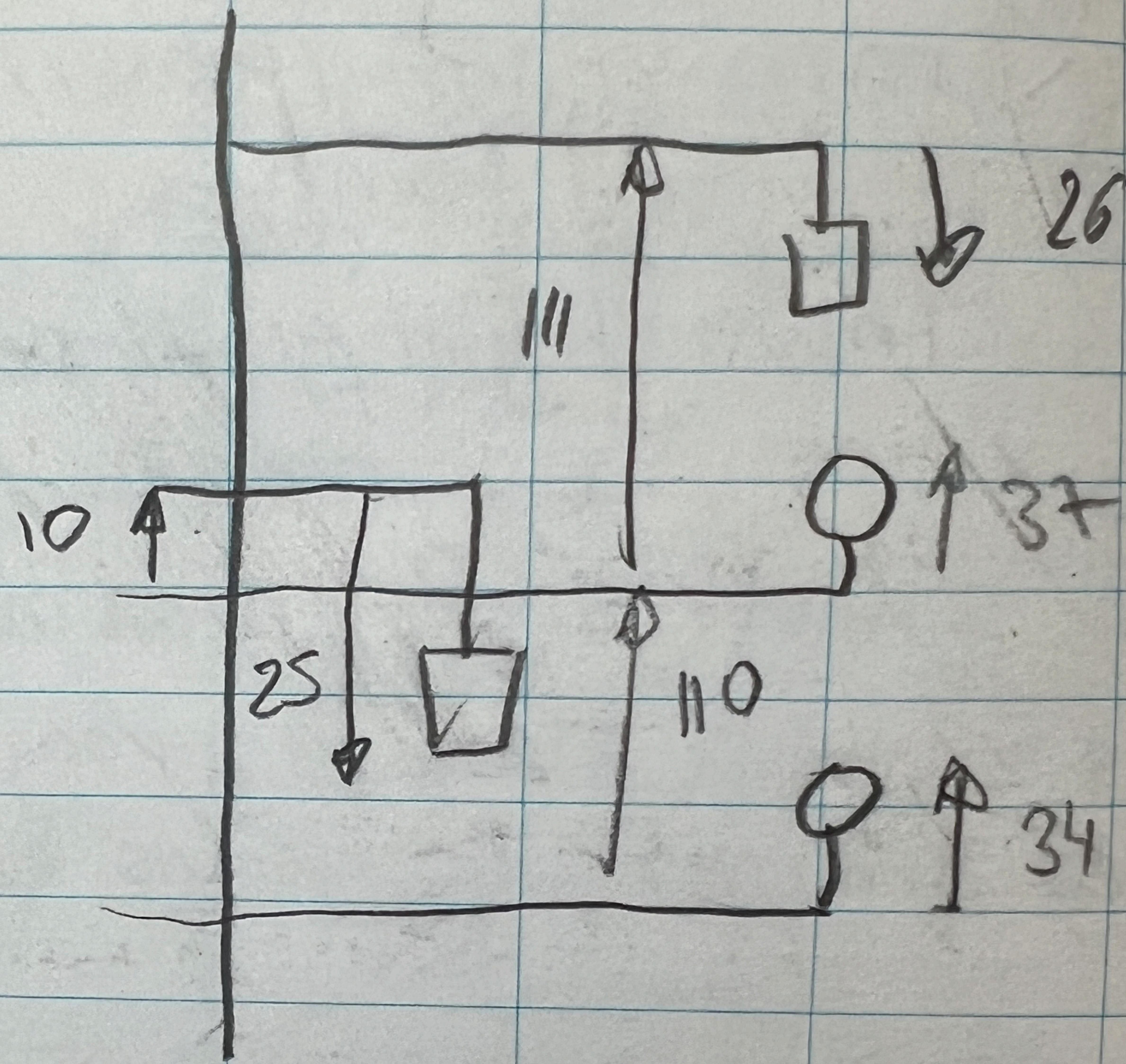
53-54 2mm Sugar. Depth whole

54-59 <<1mm Ice. Very very dense

59-70 3mm+ Ice grains



5/30/2011 South Dome



$$W_1 - W_2 = 113$$

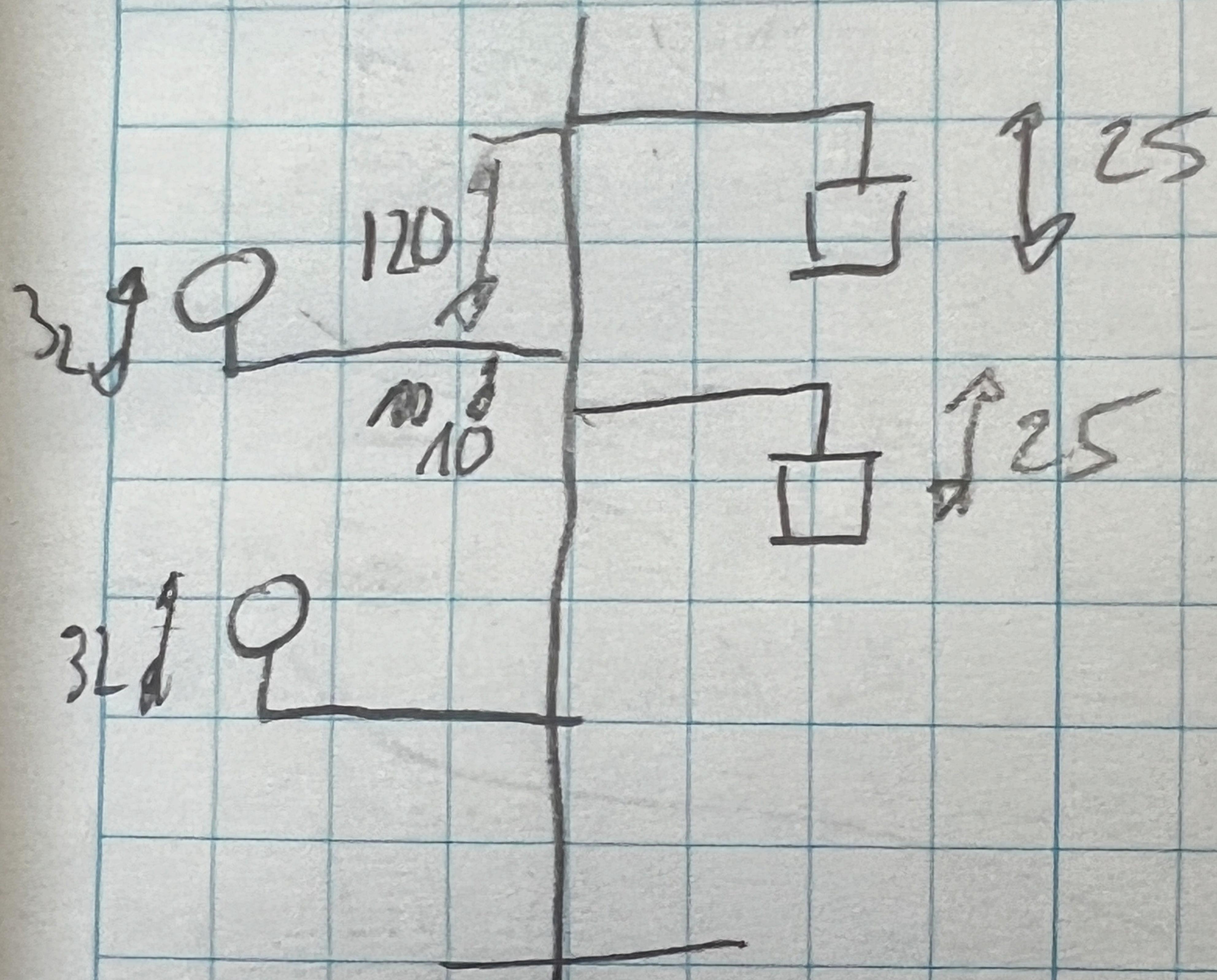
$$S_1 - W_2 = 52$$

$$S_1 S_2 = 100$$

5/31/2011

NASA - CL

Kanger / GP



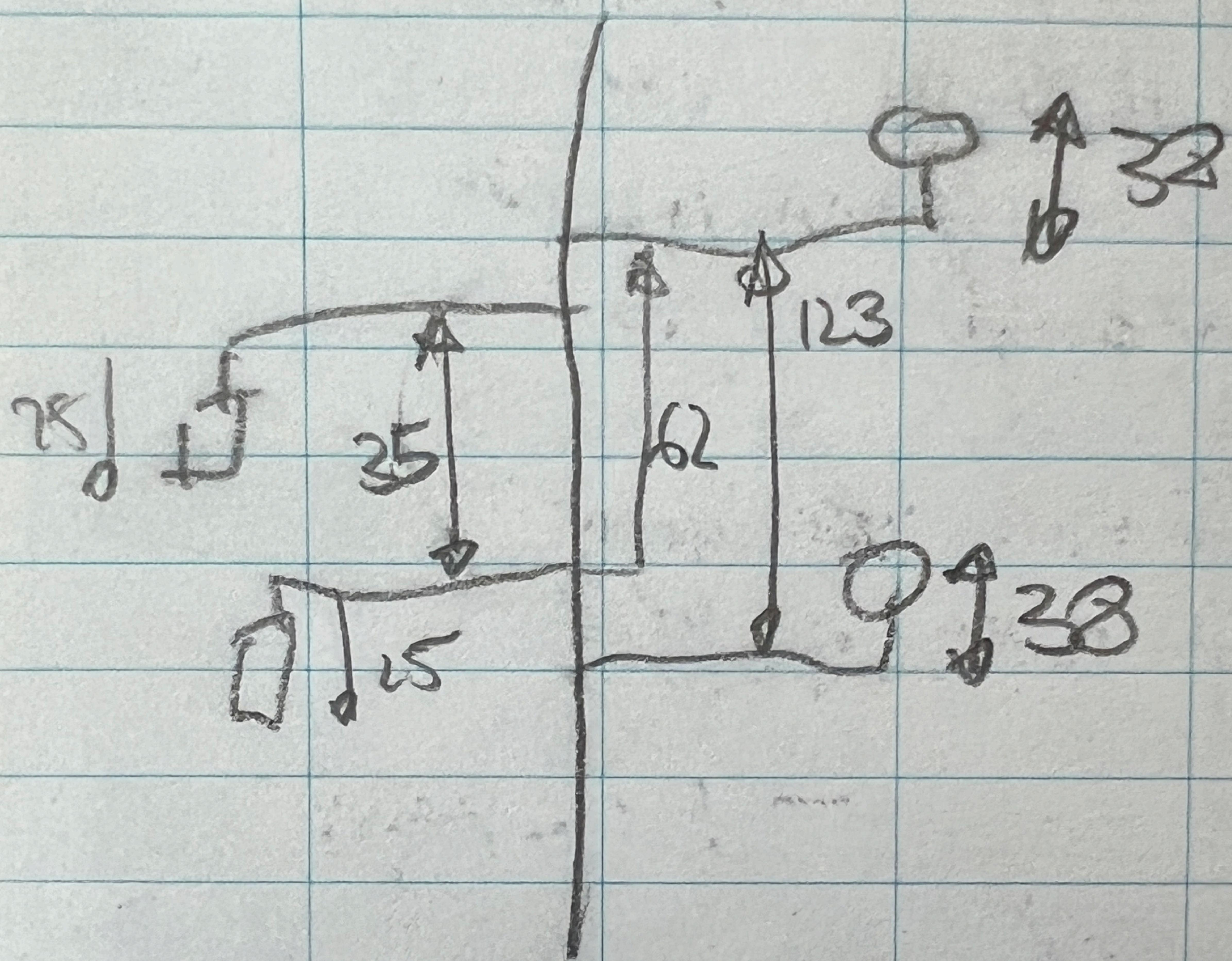
$$W_1 - W_2 = 143$$

$$S_1 - S_2 = 67$$

$$S_1 - S_2 = 130$$

6/1/2011

NEET → GITS Could not land
Humboldt



$$S_1 - S_2 = 35$$

$$S_1 = 25$$

$$S_2 = 26$$

~~$$W_1 - W_2 = 62$$~~

$$W_1 = W_2 = 183$$

$$W_1 = 38$$

$$W_2 = 38$$

$$S_1 - S_2 = 35$$

$$W_1 - W_2 = 123$$

$$S_1$$

Snow Density Petermann 6/1/2011

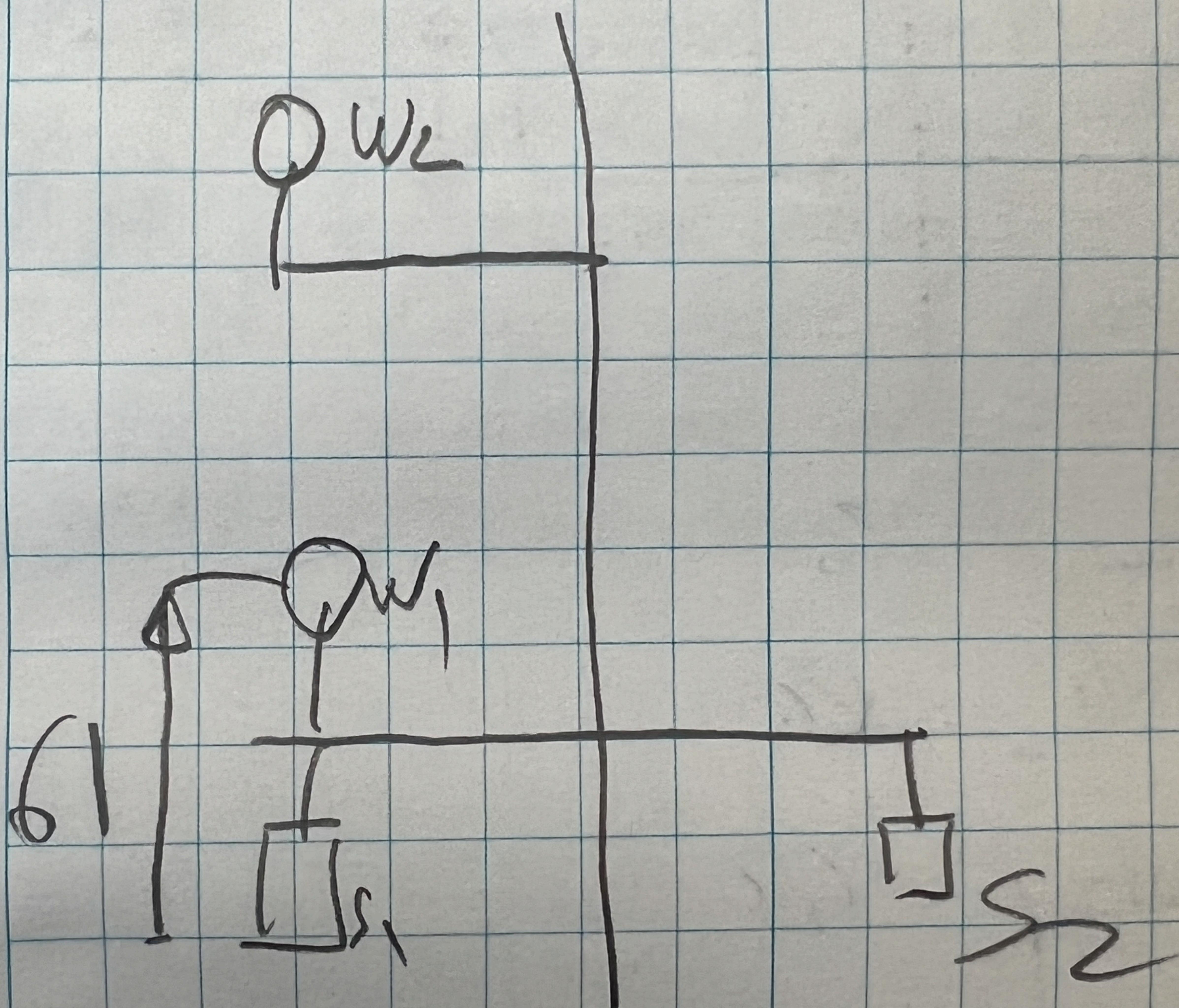
0 - 10 : 1.81 g

10 - 20 : 3.60 g

20 - 30 : 4.00 g

30 - 40 : 3.96 g

40 - 50 : 3.18 g



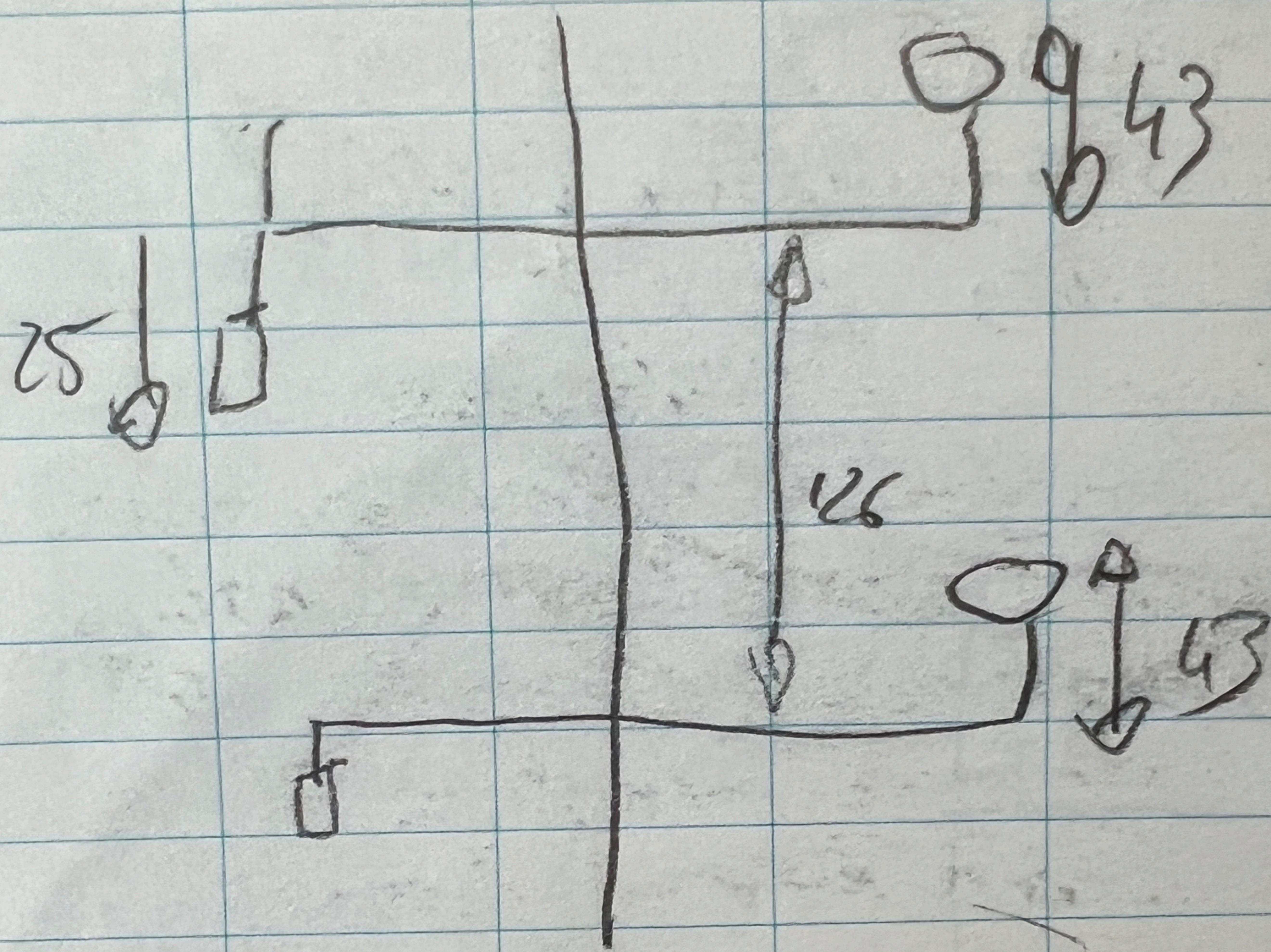
$$S_1 = S_2$$

$$S_{12} - W_1 = 61$$

$$W_1 - V_2 = 102$$

NEEM

6/2/2011




$$S_1 - S_2 = 126$$

$$W_1 - W_2 = 126$$

$$S_2 W_2 = 68$$

TUNU-N G/2/II



$$W_1 - W_2 = 87 \text{ cm}$$

$$S_1 - S_2 = 51 \text{ cm}$$

$$S_1 W_1 = 33 \text{ cm}$$

6/2/2011 NASA-E

Snow accumulation: 54 cm

0-17 Pointy 1 mm

18+ ice interface 2 mm

7-13: 1mm pointy light

13-19 1.5 mm depth hor

20: ice interface 3 mm

19-25: 2.5 mm depth hor

25: ice int. 4 mm

~~25-54~~ Depth hor

13-21 2 mm depth hor

21: ice interface 3 mm

21-54 Depth hor 2.5 mm

Snow density

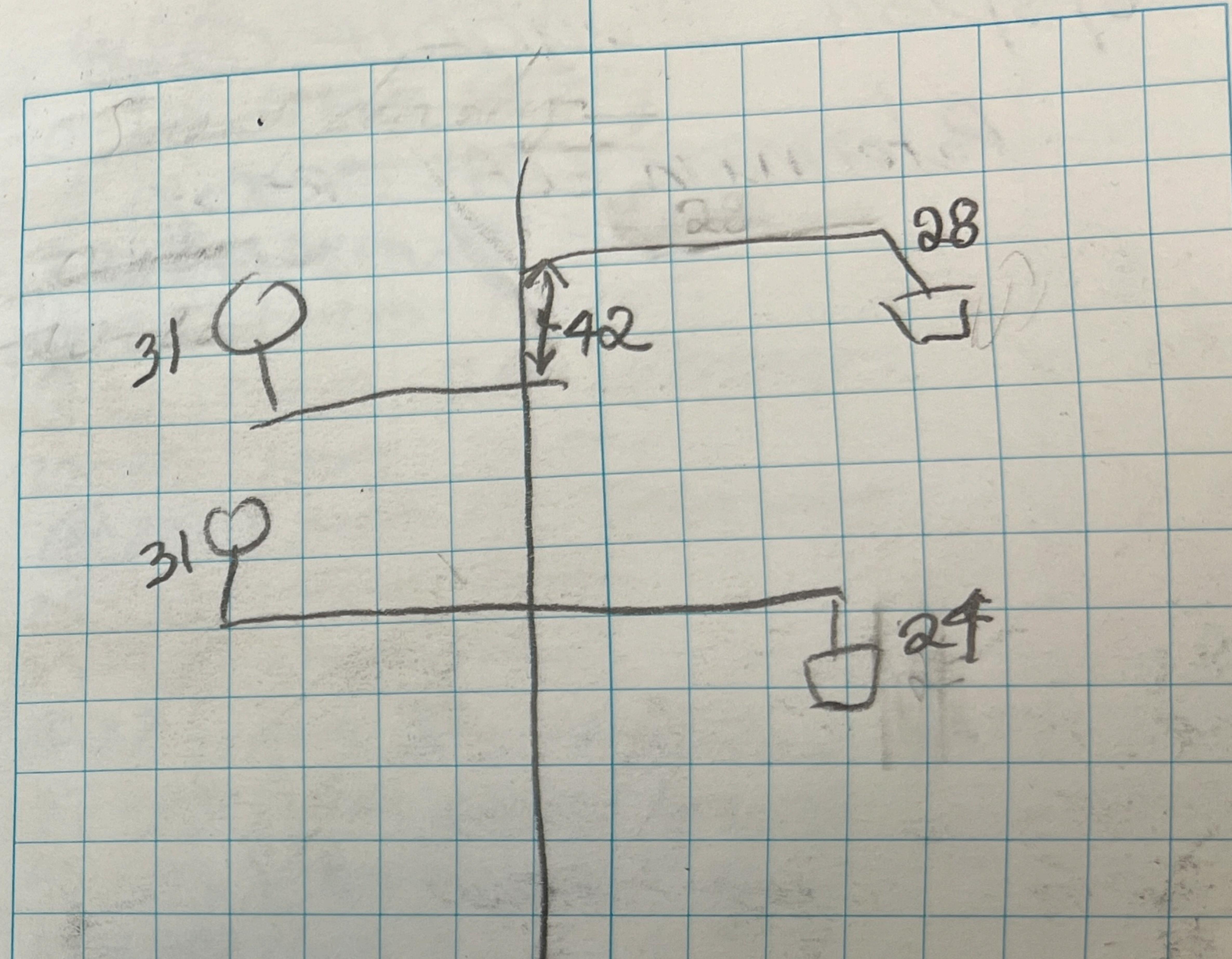
0-10 308

10-20 303

20-30 266

30-40 297

40-50 343



$$W_1 W_2 = 139$$

6/6/11 Summit snow density

0-20: 345g

20-40: 324g

20-30: 334g

30-40: 301g

40-50: 282g

50-60: 230g

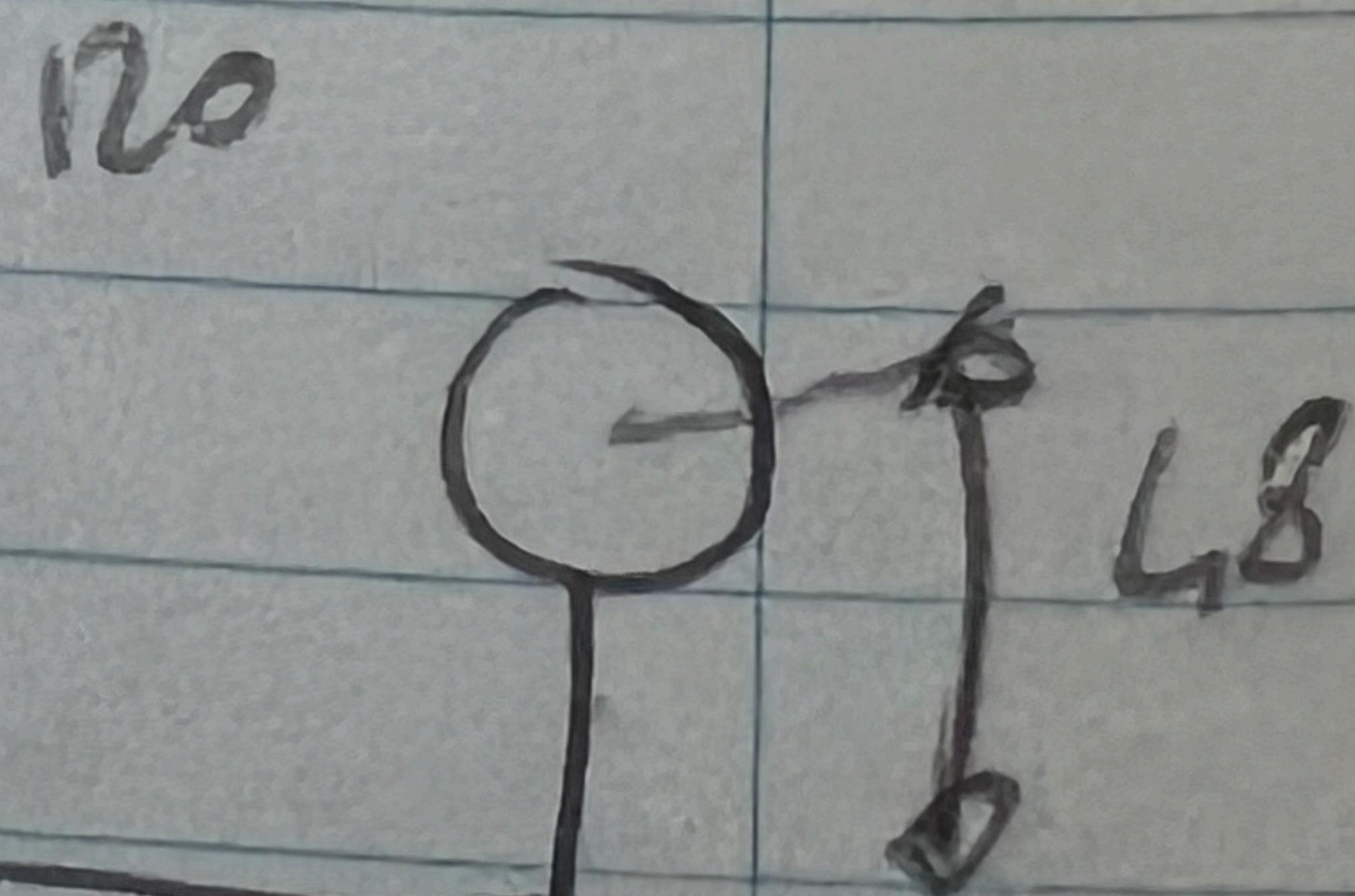
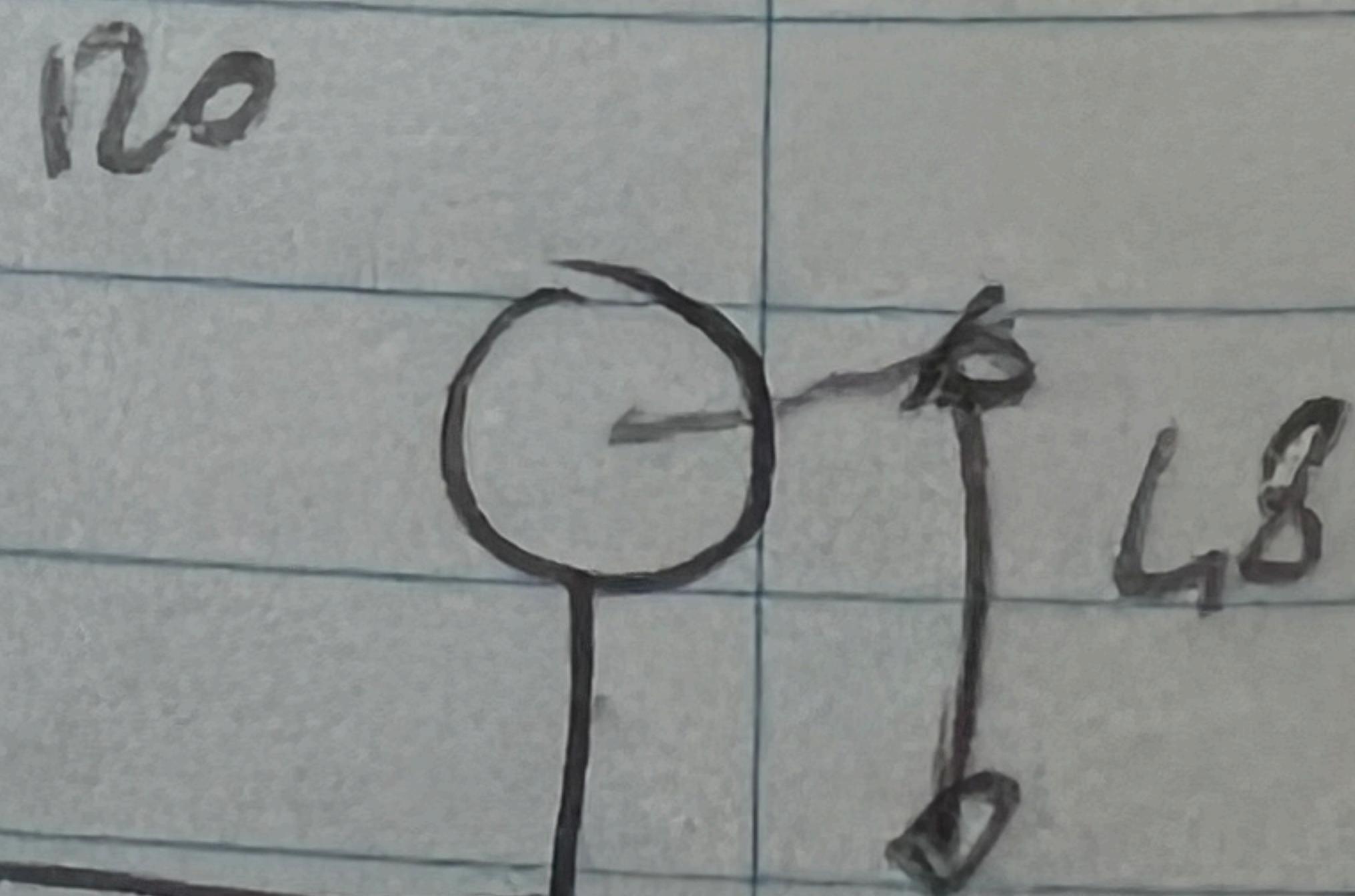
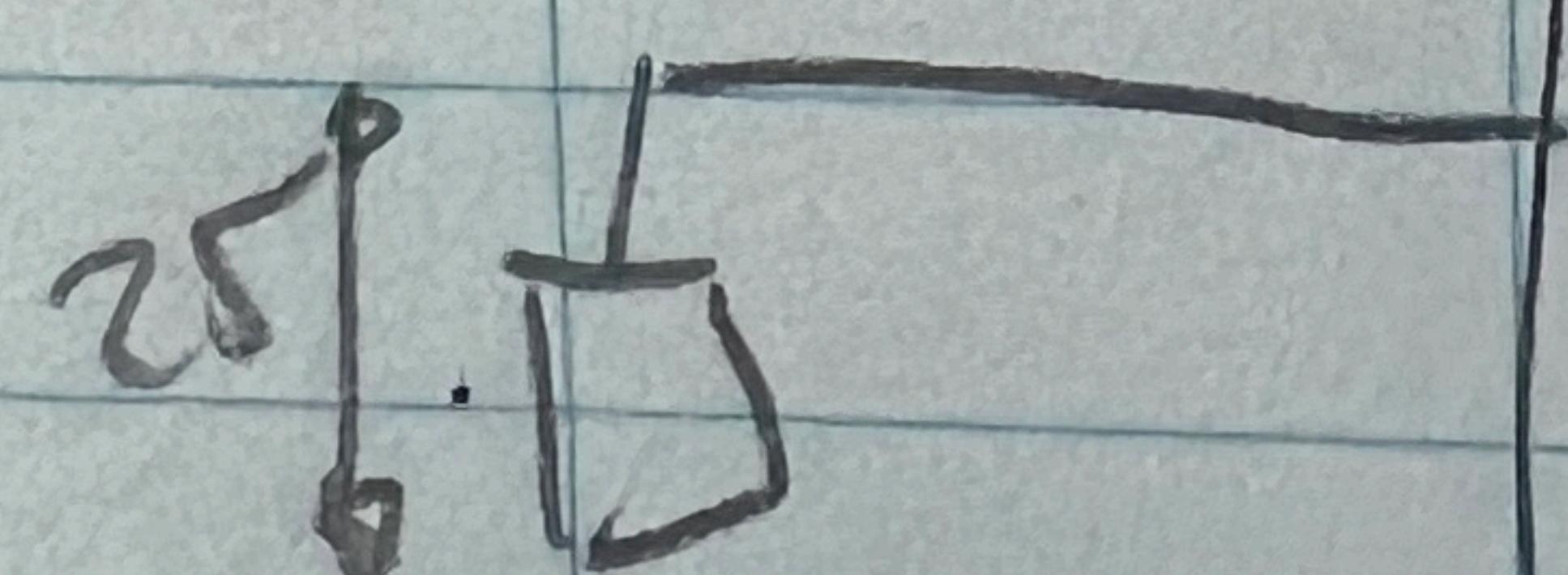
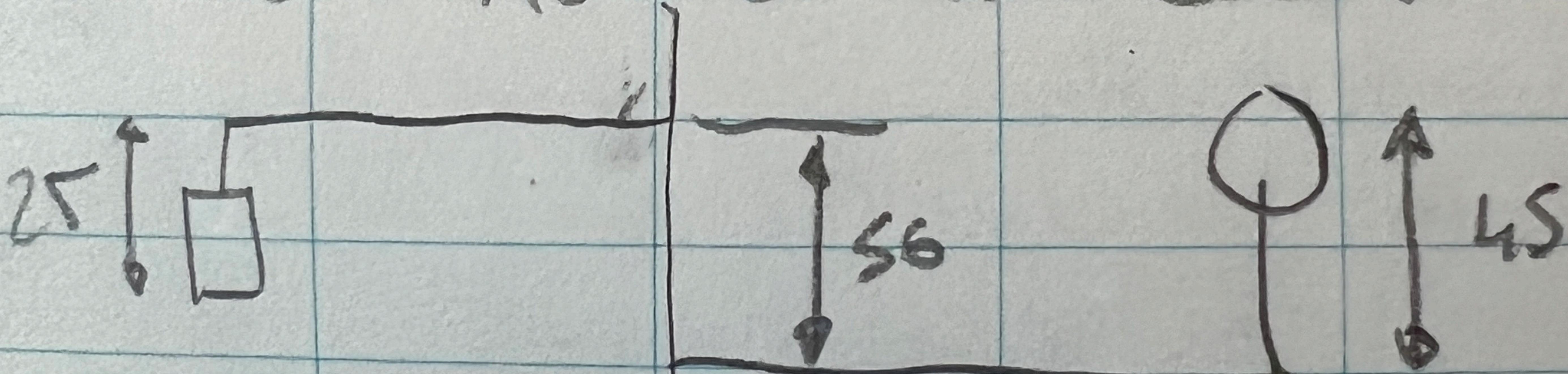
60-70: 335g

70-80: 289g

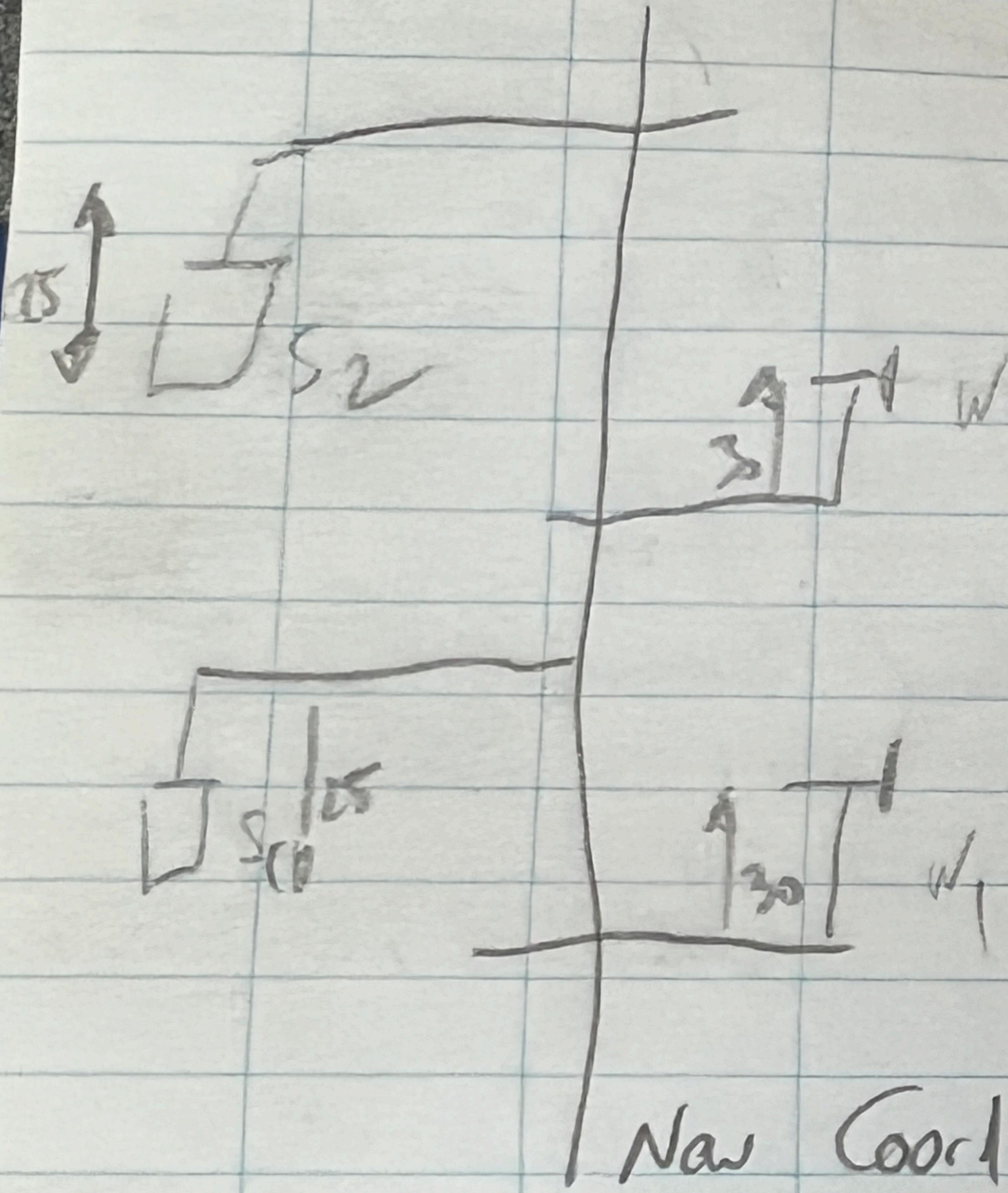
80-90: 352g

90-100:

From Koni's notebook



CP Crawford Point
5/11/12



New Coord

69° 52' 33.2" N
47° 00' 53.1" W

Multisensor does not work

- No Radiations
- Replacement didn't work

→

S₂W₂ 158

W₂S₁: 43cm

W₂W₁ 119cm

W₁ 30cm

Crawford Point Snow Pit

5/11/2012

Depth: 116 cm.

@ 116 - 10 : Party, icy < 1mm
1mm ice layer

@ 110 100: Party, ice < 1mm

100 - 79 Graining & layer

@ 79: 2mm & ice layer

79 - 68 < 1mm Graining

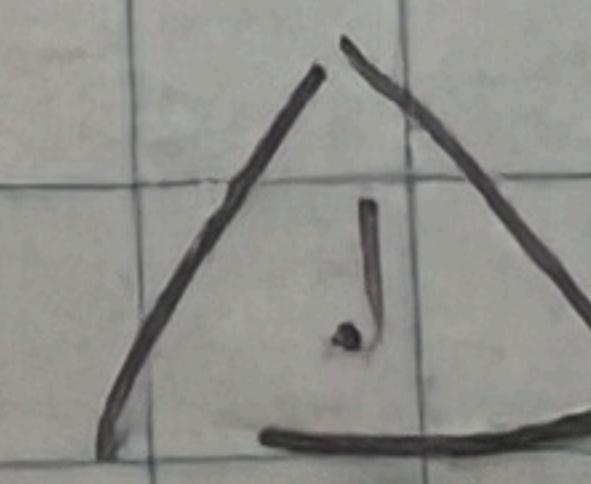
@ 68 3mm ice layer

68 - 60: Compact << 1mm grain

@ 60 3mm ice layer

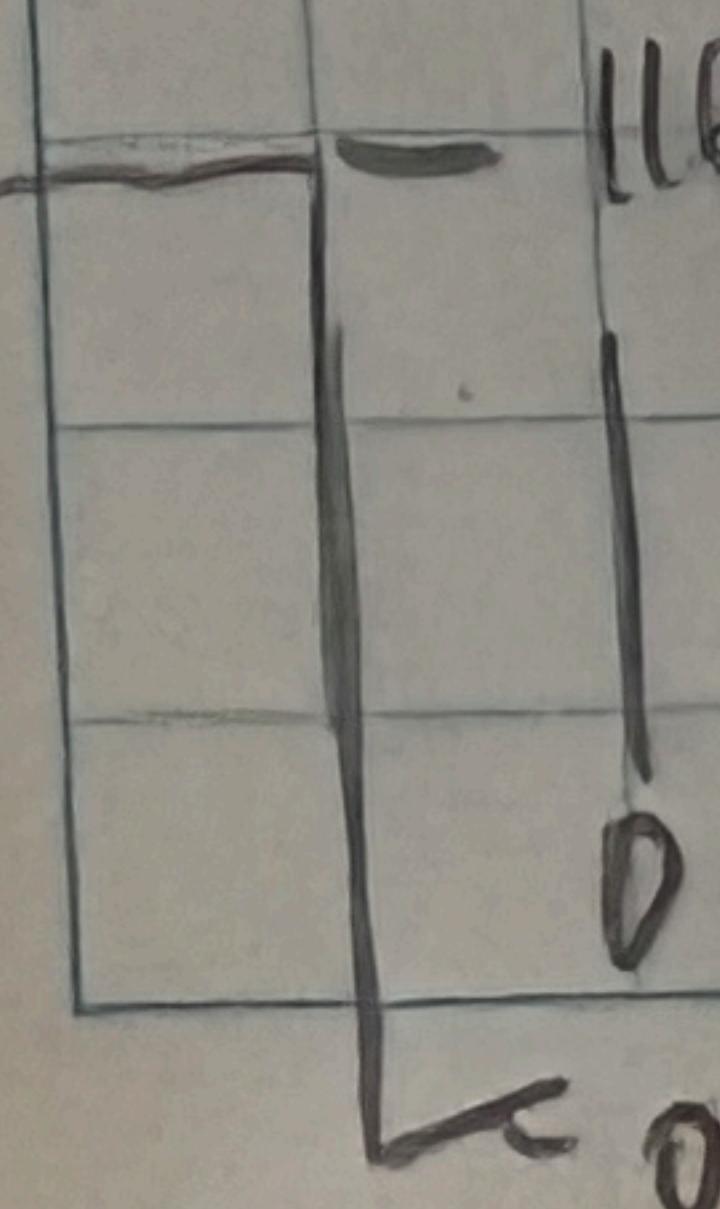
60 - 20: 1mm grains (icy)

20 - 0 Depth chart

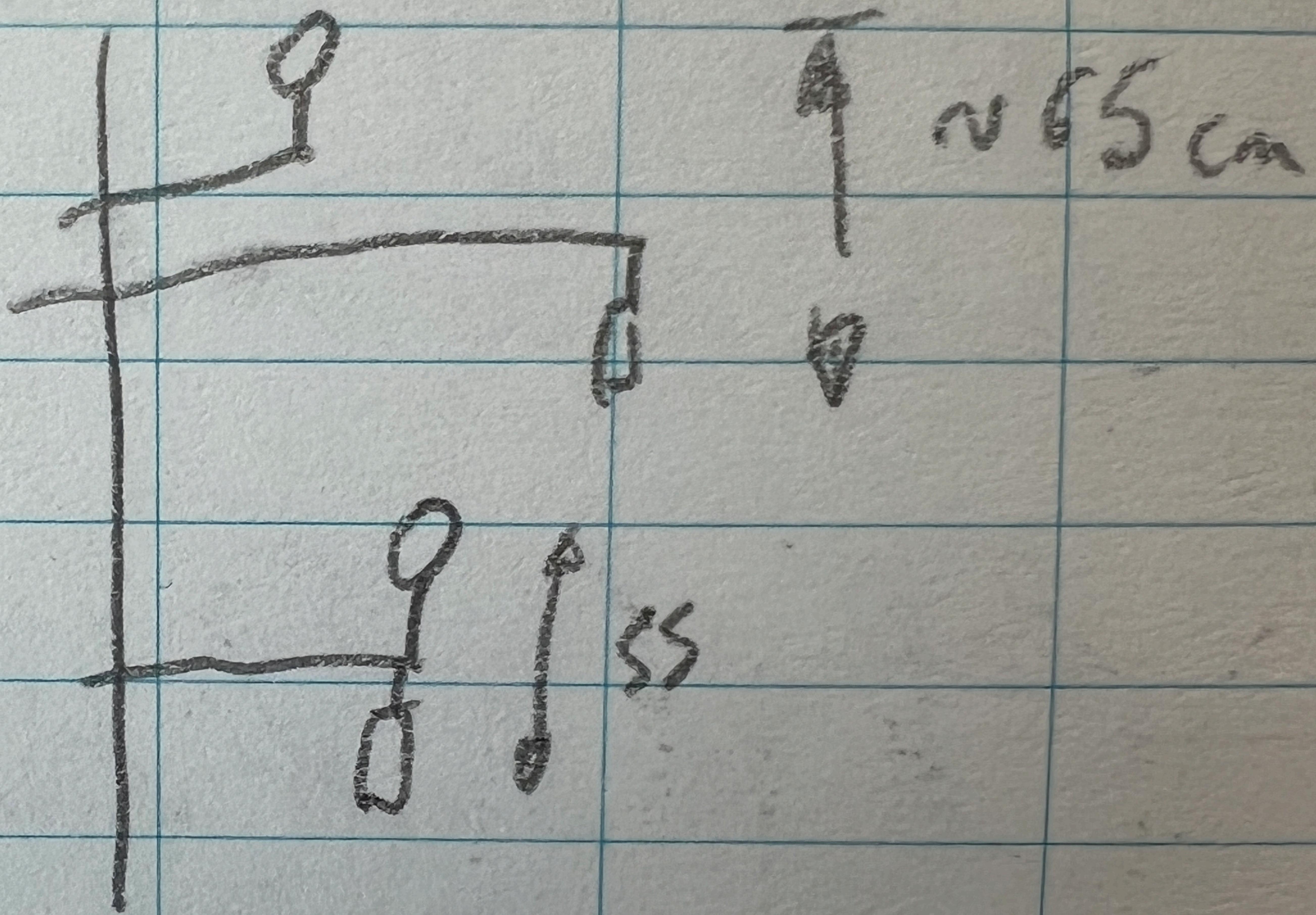


0 is not surface

116 is surface



5/9/12: JAR 1 Done



Coords: $69^{\circ} 29' 40.7'' \text{ N}$
 $48^{\circ} 42' 22.6'' \text{ W}$